Anti-Lymphangiogenic Terpenoids from the Heartwood of Taiwan Juniper, *Juniperus chinensis* var. *tsukusiensis*

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Supplementary data

Table S1. Isolation and purification methods of known compounds isolated from *J. chinensis* var. *tsukusiensis*

Fraction	HPLC method	Obtained compounds (mg)
A	EtOAc:CH_2Cl_2:*n*-Hexane = 5:5:90	**34** (75.4 mg), **35** (26.4 mg), **36** (10.0 mg)
B	EtOAc:CH_2Cl_2:*n*-Hexane = 10:10:80	**8** (2.0 mg), **10** (8.6 mg)
C	EtOAc:CH_2Cl_2:*n*-Hexane = 5:5:90	**16** (5.6 mg)
D	EtOAc:CH_2Cl_2:*n*-Hexane = 10:10:80	**19** (2.3 mg), **30** (10.0 mg), **36** (10.0 mg)
E	EtOAc:CH_2Cl_2:*n*-Hexane = 10:10:80	**29** (3.5 mg)
F	EtOAc:CH_2Cl_2:*n*-Hexane = 10:5:85	**29** (3.0 mg)
G	EtOAc:CH_2Cl_2:*n*-Hexane = 10:5:85	**22** (450.2 mg)
H	EtOAc:*n*-Hexane = 20:80	**11** (142.0 mg), **14** (16.0 mg), **20** (24.3 mg), **21** (6.7 mg), **24** (5.6 mg), **28** (35.6 mg), **32** (16.7 mg), **37** (15.0 mg),
I	EtOAc:CH_2Cl_2:*n*-Hexane = 20:5:75	**6** (3.0 mg), **13** (12.0 mg), **38** (10.0 mg)
J	EtOAc:CH_2Cl_2:*n*-Hexane = 20:5:75	**26** (2.3 mg), **33** (363.0 mg)
K	EtOAc:*n*-Hexane = 30:70	**7** (12.0 mg)
L	EtOAc:CH_2Cl_2:*n*-Hexane = 20:20:60	**9** (3.6 mg), **15** (1.2 mg), **18** (3.8 mg), **23** (25.6 mg), **31** (13.7 mg),
M	EtOAc:CH_2Cl_2:*n*-Hexane = 40:20:40	**12** (6.5 mg), **17** (35.5 mg)
N	EtOAc:CH_2Cl_2:*n*-Hexane = 60:20:20	**25** (13.5 mg), **27** (3.2 mg)
O	EtOAc:CH_2Cl_2:*n*-Hexane = 60:20:20	

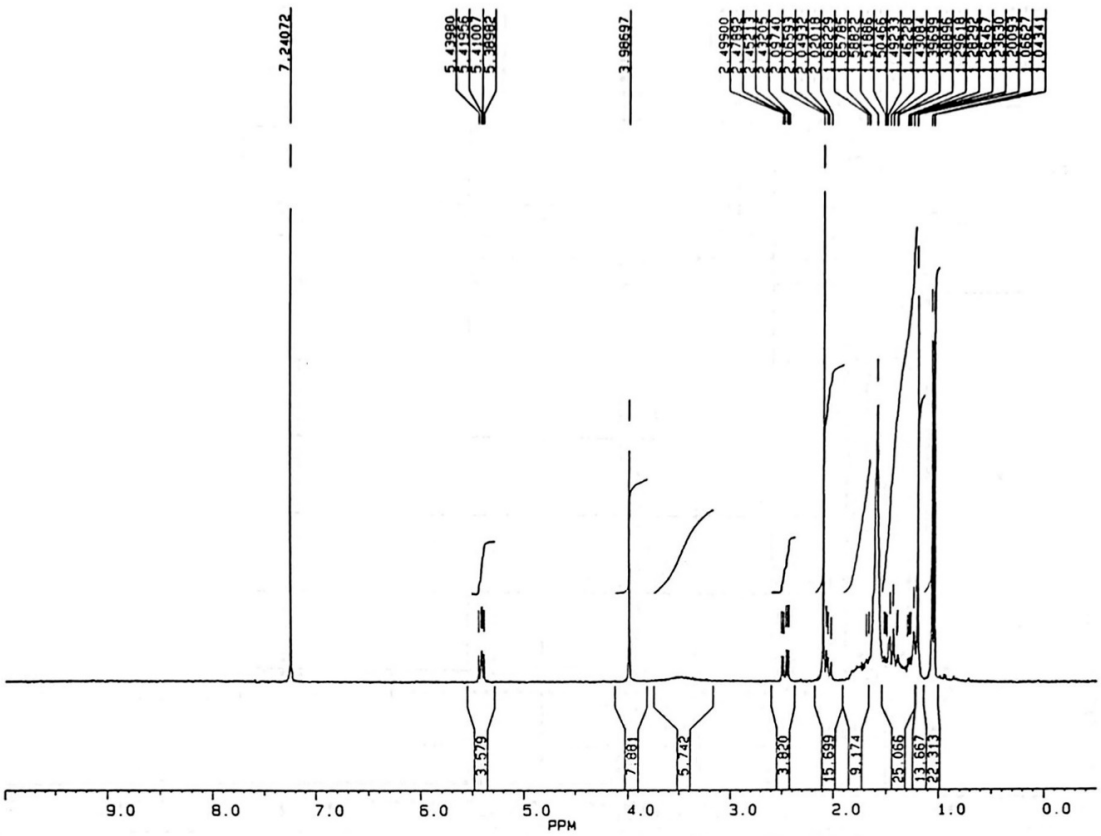

Figure S1. ^{1}H NMR spectrum of 12-acetoxywiddrol (**1**) in $CDCl_3$ at 300 MHz

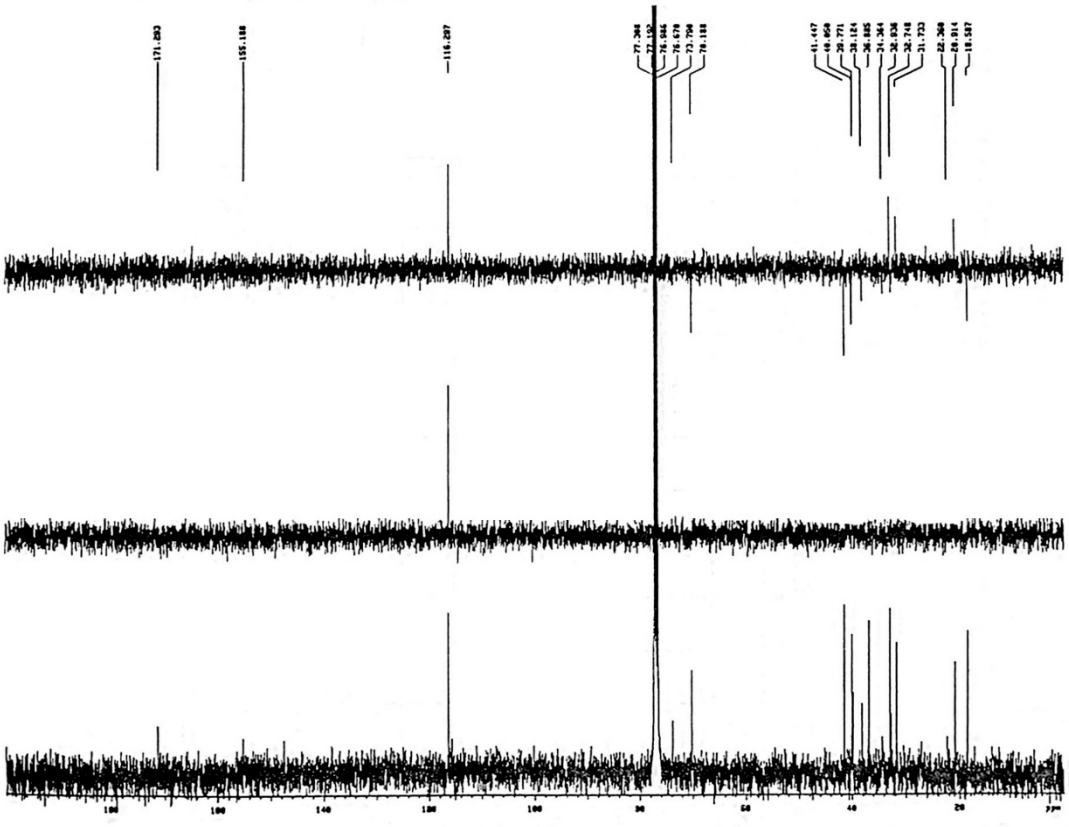

Figure S2. DEPT spectrum of 12-acetoxywiddrol (**1**)

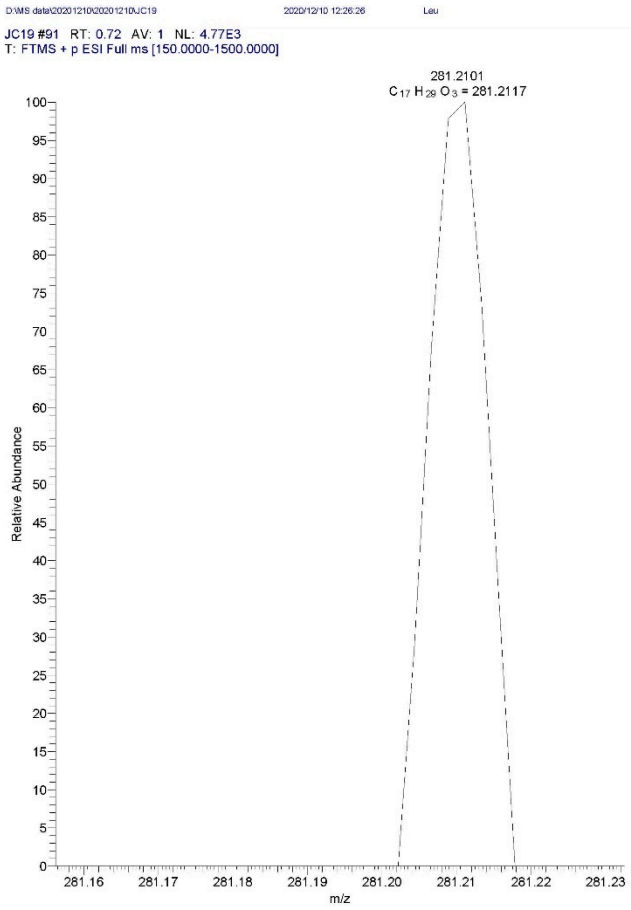

Figure S3. HRESIMS spectrum of 12-acetoxywiddrol (**1**)

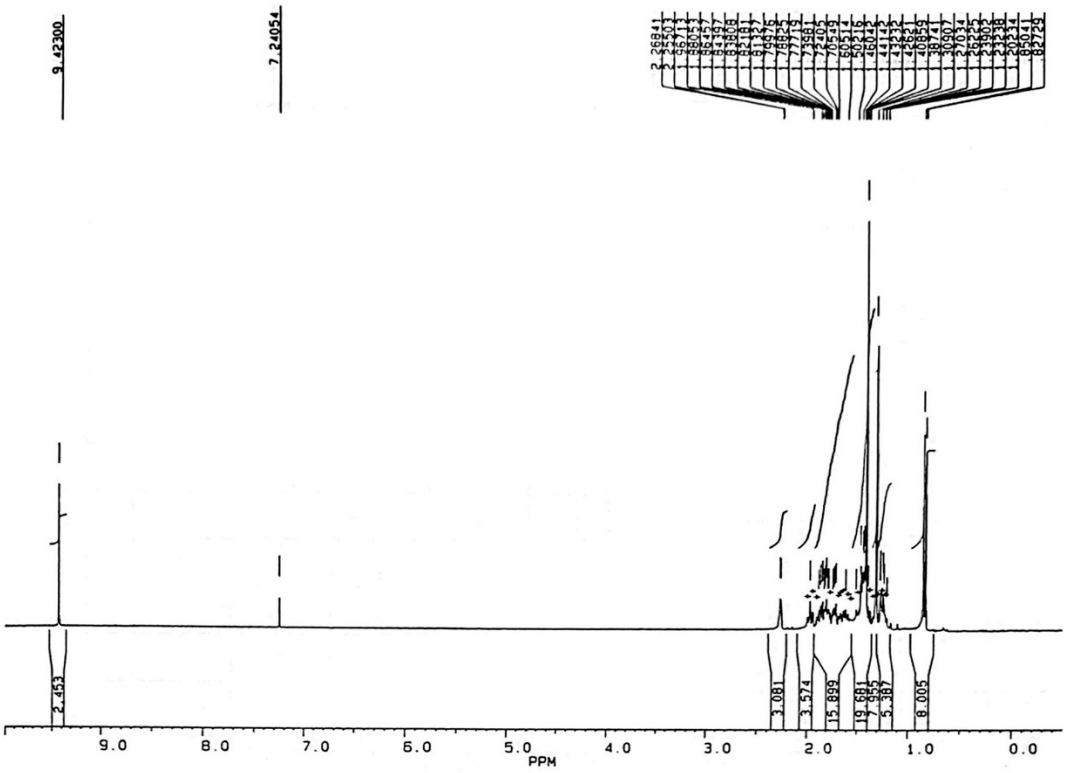

Figure S4. ^{1}H NMR spectrum of cedrol-13-al (**2**) in $CDCl_3$ at 300 MHz

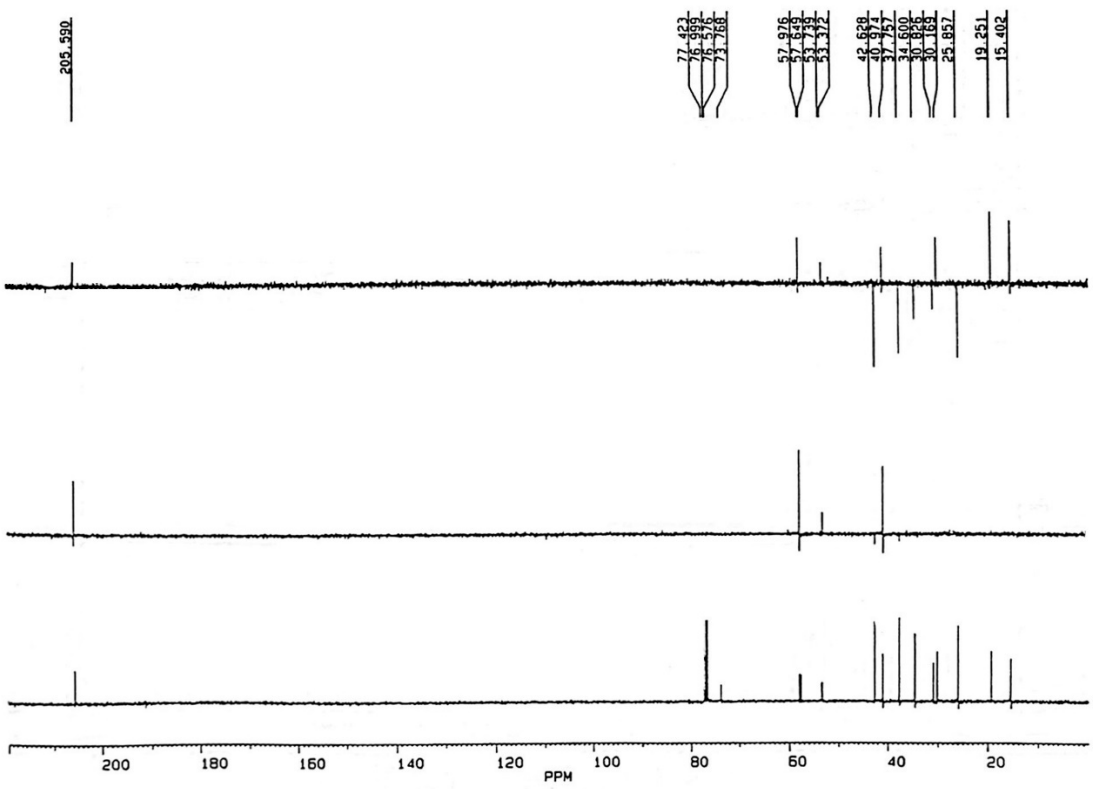

Figure S5. DEPT spectrum of cedrol-13-al (**2**)

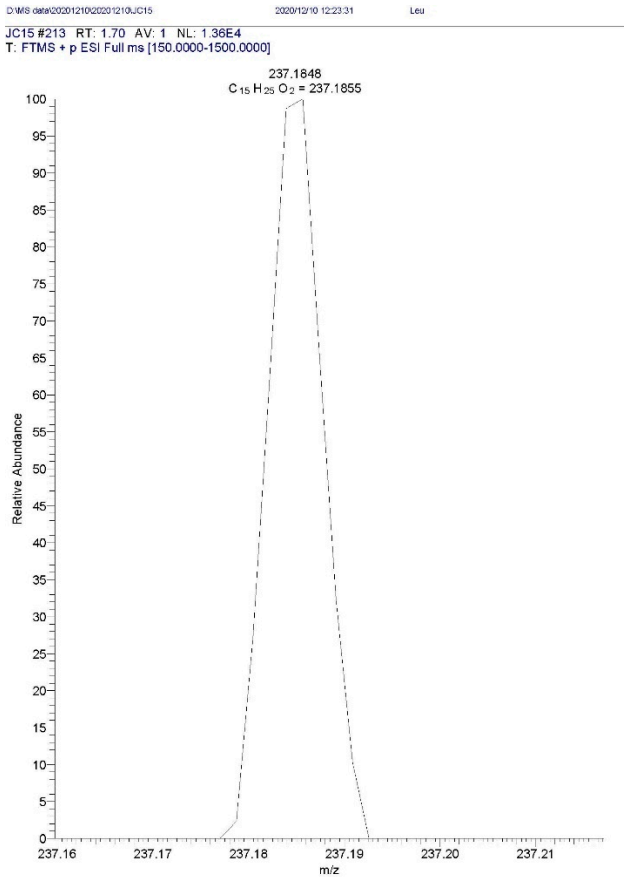

Figure S6. HRESIMS spectrum of cedrol-13-al (**2**)

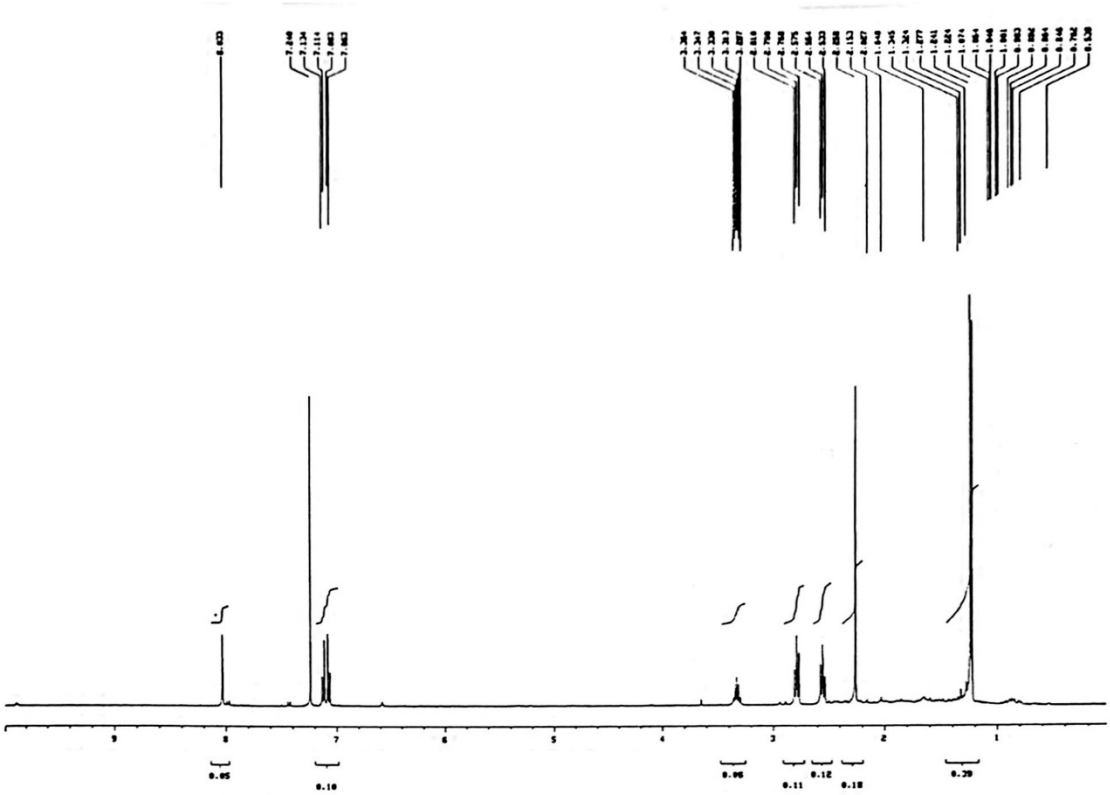

Figure S7. ^{1}H NMR spectrum of α-corocalen-15-oic acid (**3**) in $CDCl_3$ at 400 MHz

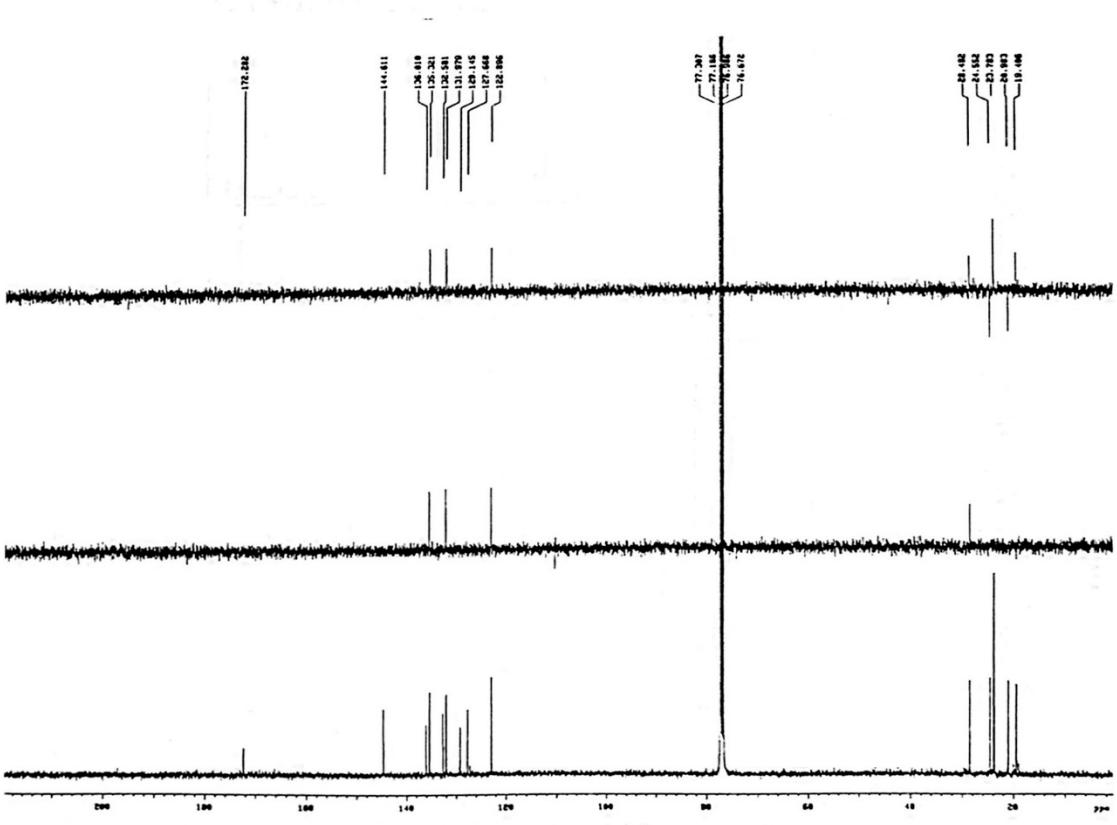

Figure S8. DEPT spectrum of α-corocalen-15-oic acid (**3**)

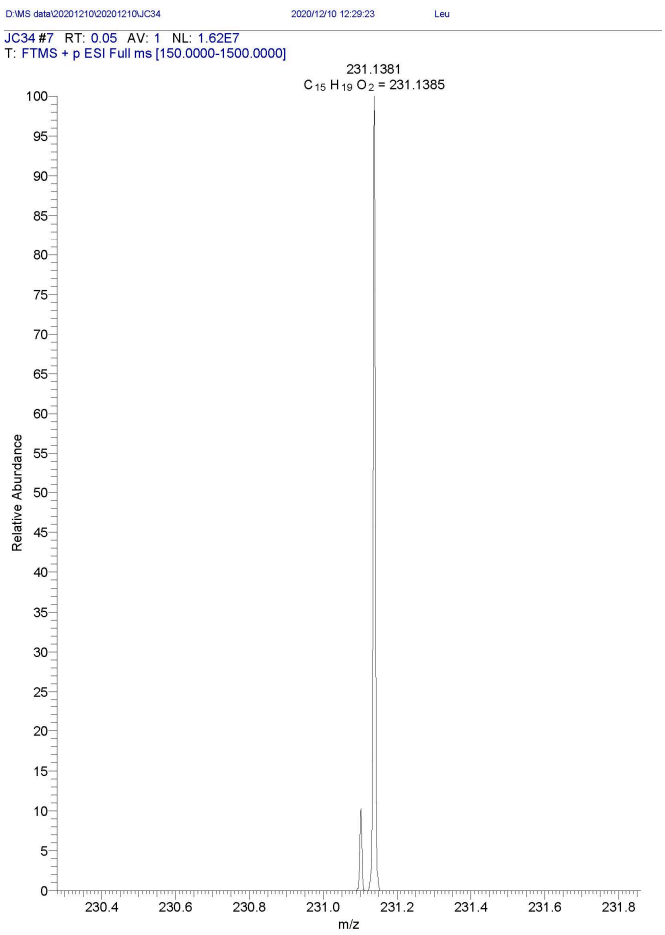

Figure S9. HRESIMS spectrum of α-corocalen-15-oic acid (**3**)

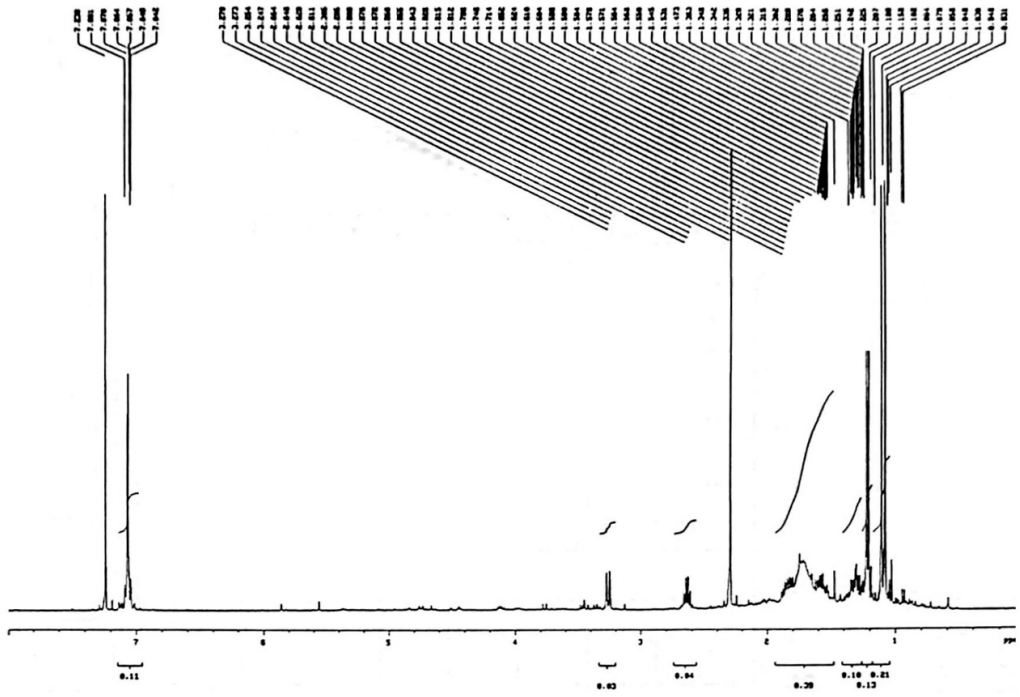

Figure S10. ^{1}H NMR spectrum of 1,3,5-bisaoltrien-10-hydroperoxy-11-ol (**4**) in $CDCl_3$ at 400 MHz

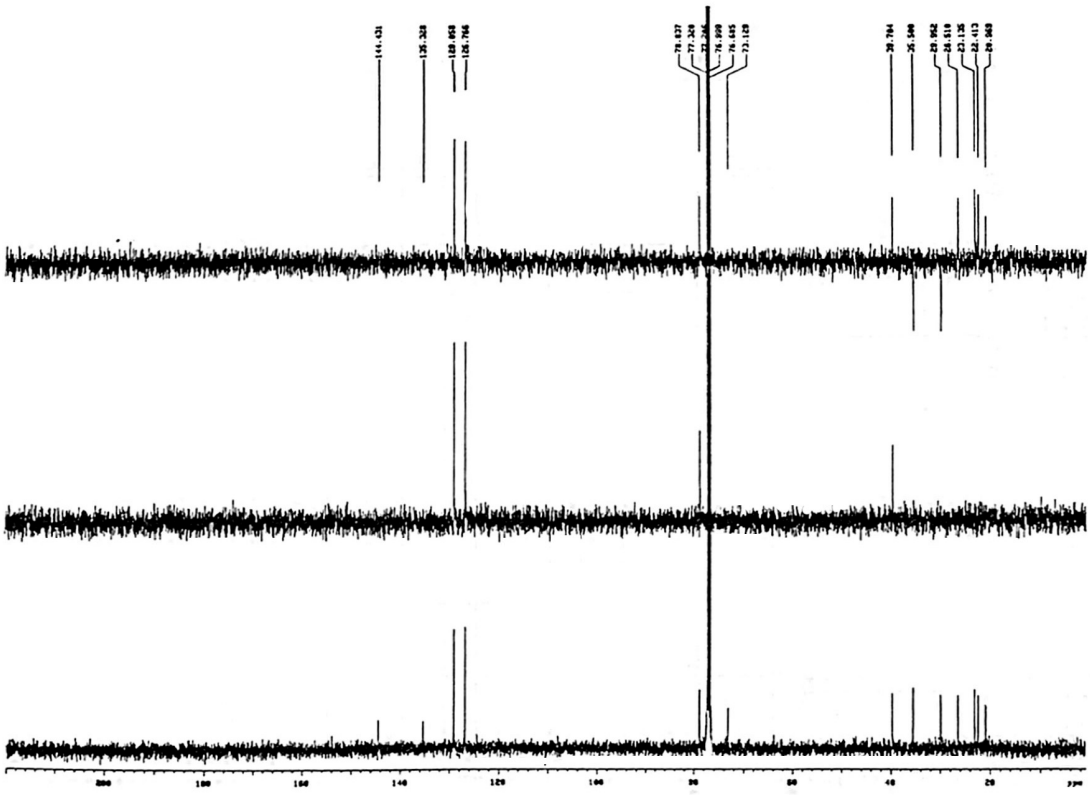

Figure S11. DEPT spectrum of 1,3,5-bisaoltrien-10-hydroperoxy-11-ol (**4**)

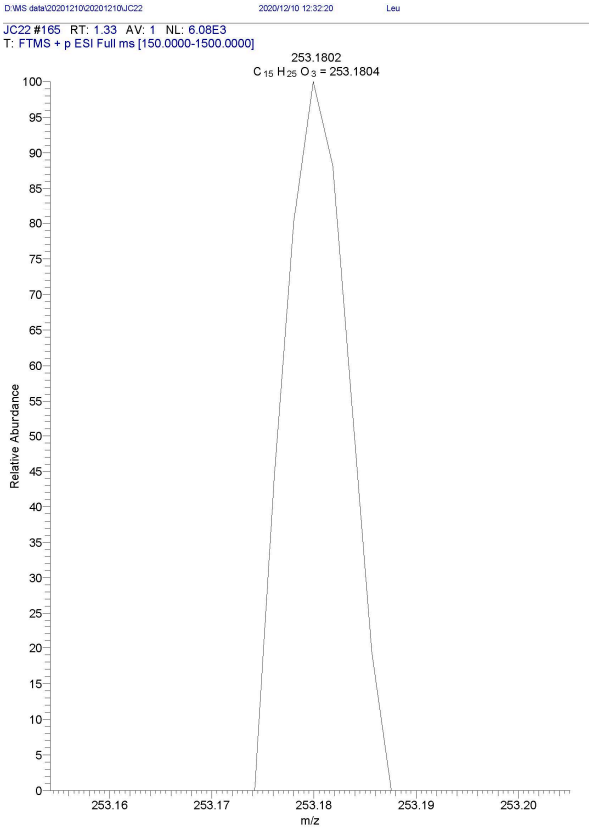

Figure S12. HRESIMS spectrum of 1,3,5-bisaoltrien-10-hydroperoxy-11-ol (**4**)

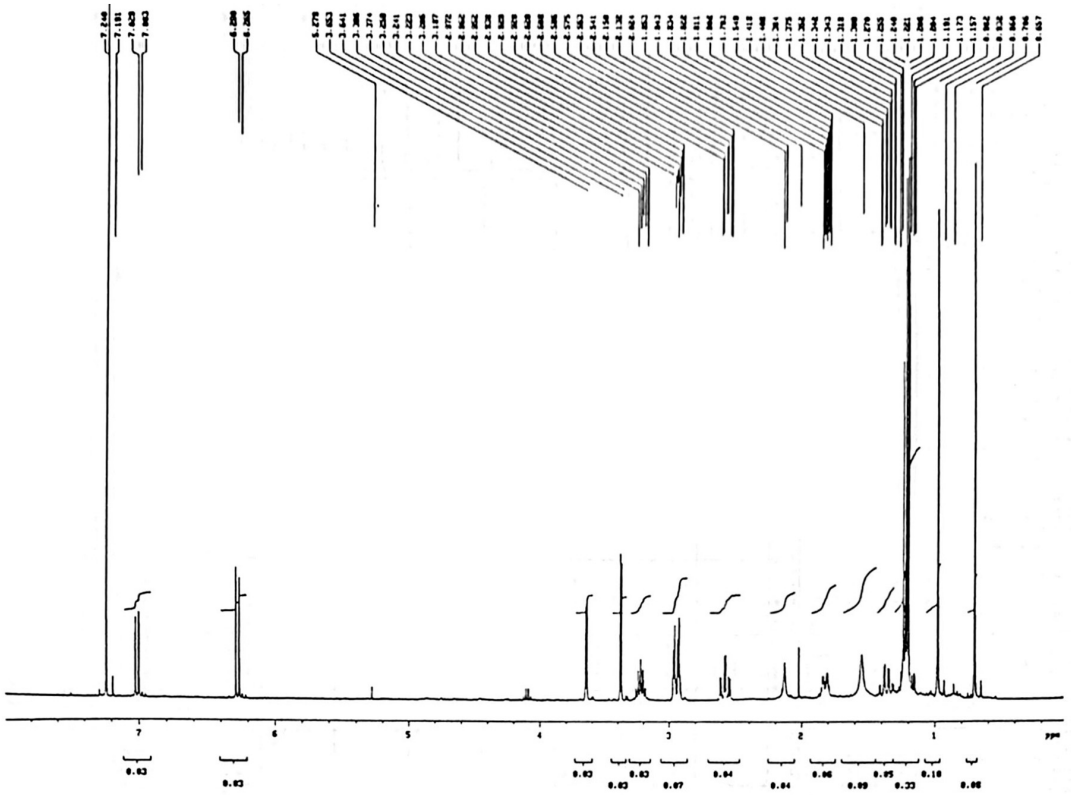

Figure S13. ^{1}H NMR spectrum of 1β,2β-epoxy-9α-hydroxy-8(14),11-totaradiene-3,13-dione (**5**) in $CDCl_3$ at 400 MHz

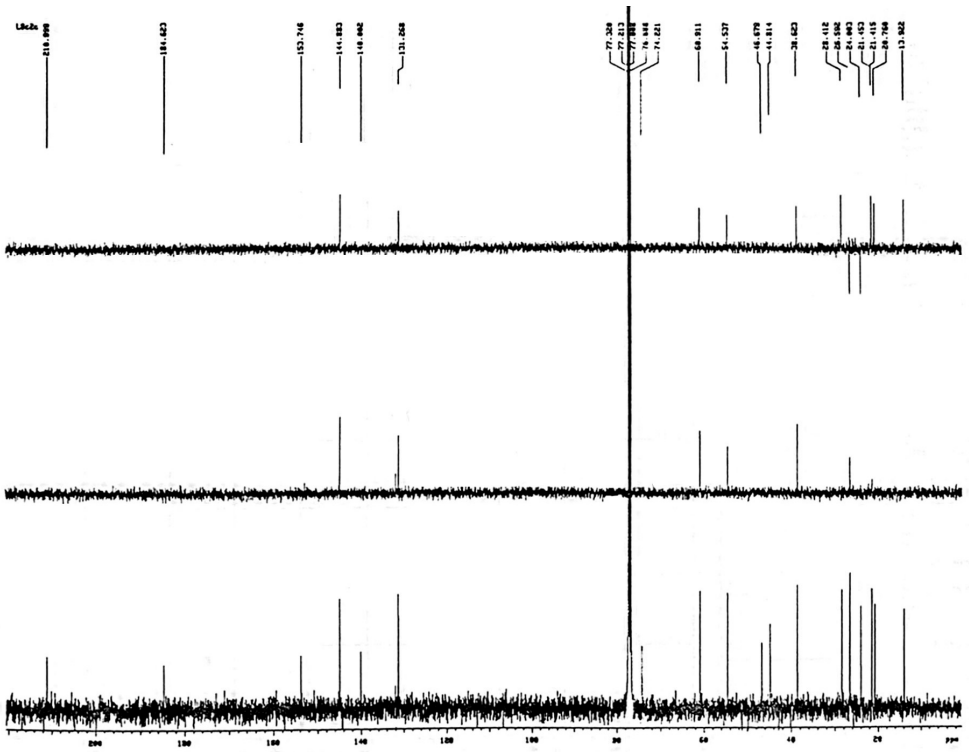

Figure S14. DEPT spectrum of 1β,2β-epoxy-9α-hydroxy-8(14),11-totaradiene-3,13-dione (**5**) in $CDCl_3$ at 400 MHz

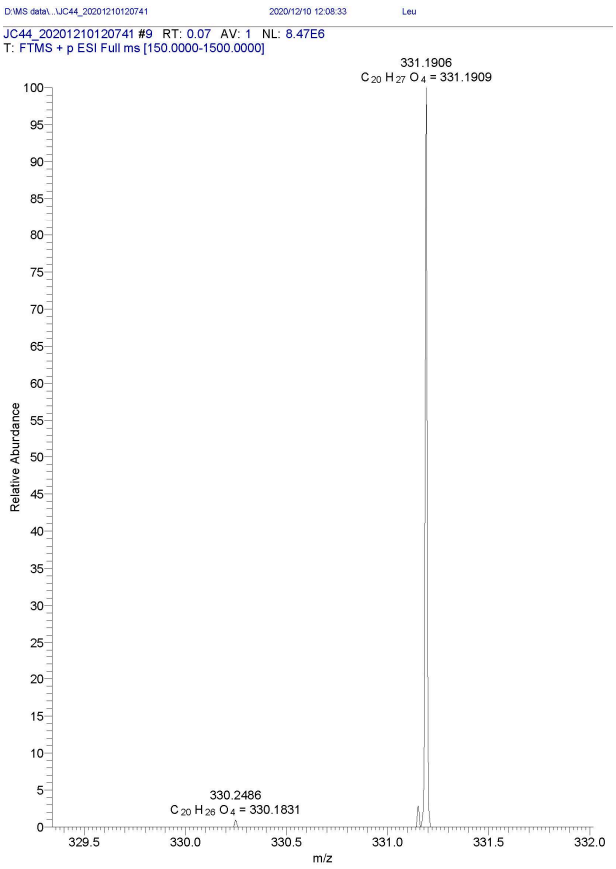

Figure S15. HRESIMS spectrum of 1β,2β-epoxy-9*α*-hydroxy-8(14),11-totaradiene-3,13-dione (**5**) in $CDCl_3$ at 400 MHz